

# Manhole Inspection Summary

Manhole # S27C1\_017MH

Printed On: 1/15/2009

Page 1 of 3

**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **27C1** Node: **017** Status: **Found**

Insp Date: **4/15/08 11:03 AM**

Incomplete Comments

Crew: **FW/DH**  
Inspector: **dhinton**  
Firm: **PER**

**Location** Address: **BEHIND 2312 CEDLEY ST.**

Cross Street: **KENT ST.**

**Manhole** Type: **Inline** Location: **Alley**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel** Material: **Brick** ☐ Parged

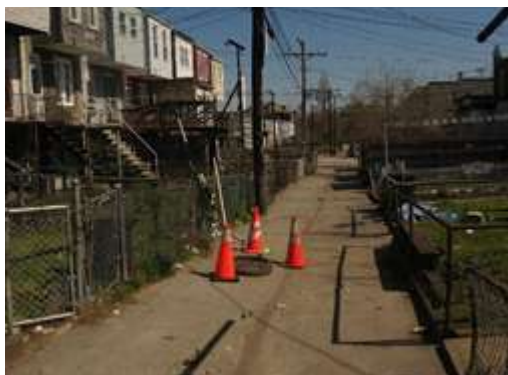
Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps** Count: **0** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect 1



MISSING MORTAR AND BRICK WITH EVIDENCE OF CHIMNEY INFILTRATION

Defect 3



DEBRIS IN CHANNEL AND ON THE BENCH

Defect 2



MISSING MORTAR AT CORBEL AND BARREL WITH EVIDENCE OF INFILTRATION

## Manhole Inspection Summary

Manhole # S27C1\_017MH

Printed On: 1/15/2009

Page 3 of 3

6 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 4.56 (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☒ **Mud** ☐ **Gravy** ☐ Debris ☐ Grease

Silt Depth: 12 (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **No terminal manhole**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 4.50 (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☒ **Gravy** ☐ Debris ☐ Grease

Silt Depth: 12 (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection